First & final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497311

Serial No.

Name of work Extension and additional works to parking lot at 16th A Main and 16th B Cross Road in Ward No. 04

Name of Contractor of nature of Agency Sri. B.B. Umesh, M/s SMLP Asphalts

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost	-	200.00 Lakhs				
	Job Number	-	004-21-000027				
	Name of Agency.	-	Sri. B.B. Umesh, M/s SMLP Asphalts				
	Work order No.	-	BBMP/EE/YNK.D/EDMT-S/W.O/83/2021-22. Dt:- 25-01-2022				

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earth work Excavation for foundation of Buildings, Water Supply. Sanitary lines and Electric conduits either in pits (or) in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottoms and sides of pits and trenches, stacking & breaking of clods Complete as per Specifications						
			222.12	@ Rs	405.50	= 90071.00	
	Qty above 125 %.		176.03	@ Rs	405.69 Cum	= 71416.00	

Serial No. .....
Name of work .....
Name of Contractor of nat
Date of commencement o

Date	Full description
1	2
2)	Dismantelli & other W work. inclu Rubbel St

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 497312

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
e)	Dismantelling of Existing Structures like Culverts, Bridges, & other structures comprising of masonry, cement concrete, wood work, & steel work including dismantling material & dismantling stone Rubbel stone masonry in cement mortar complete as per specification.			10.15	@	Rs 390.00 Cum.	retaining wall masonry B. 10 = 3959.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497313

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	4) Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with hotam & down size graded granite metal coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15cm thick, well compacted, curing complete as per specification.						
					91.55	@ Rs 5772.66	= 528478.00
	Qty above 125%.				17.19	@ Rs 6282.46	= 107973.00

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497314

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	providing & constructing granite / trap / granite / Basalt Size stone masonry in superstructure with cement mortar 1:4 edges of stones chiselled dressed in courses not less than 15 cms high, Bond stones at 10m. apart in each course including cost of materials, labour, Blocking, curing complete. as per Specification						
				47.98	@ Rs	6674.02	= 320247.00.
	Qty above 125%.			45.11	@ Rs	6677.20	= 301182.00.

M. A. R. 57 (Rule 116) No. E

Measurement Book

497315

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
8).	Providing & laying M-15 cement concrete flooring 60 mm thick with metallic cement. finishing topping, under layer of 45mm thick M-15 cement concrete using Broken granite metal of 20mm & down size & Top layer of 15mm thick of Mix 1:2 By volume & compound of approved quality mix 4:1, including cost of material labour, curing, complete as per Specifications.						
			1009.20	@ Rs	779.10	=	786268.00.
	Qty above 125%.		58.51	@ Rs	779.47	=	45611.00.

M. A. R. 57 (Rule 116) No. E

Measurement Book

497316

Serial No .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	two coats enamel painting & heavy duty Lotte arrangements of lower plates complete as per specifications.						
			52.32	@ Rs	1308	0.07 =	684,350.00.
	n) Providing & construction load bearing wall with solid concrete blocks of 400x150x200 mm having Block density not less than 1800kg/m³ & minimum average compressive strength 4.00 N/mm² & constructed with CM 1:4.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497317

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13)	providing & fixing dor flooring 20mm thick gang saw water cut granite in CM 1:4 cut to shape, dinished with CM & colour pigments & Jointing with Sealant, complete as per specifications						Sadashalli gray white cement
			408.14	@ Rs.	2279.50	=	930366.00
14)	Providing. hand honing dor 20mm thick. granite slab using. required. machinery & HOM of equipments complete as per specifications.						
			556.00	@ Rs.	203.83	=	113330.00.

M. A. R. 57 (Rule 116) No. E

Measurement Book

497318

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
17)	construction of Embankment with material Gravel / Murrum. with all lift & lead, spreading, grading to required & lope & compacting to meet requirement complete as per specifications	✓	107.32	@ Rs.	361 21	= .	38767.00
18)	construction of partition wall 10cms thick with table moulded modular Burnt Bricks of 5.00 N/mm² with CM 1:4, Providing & fixing plain mesh made of hot dipped galvanized iron of thick 0.35mm, 100mm Wide.						

M. A. R. 57 (Rule 116) No. E 497319
Measurement Book

Serial No .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
20)	Filling in doundation with gronite/ trap with approved sand with hand soin & lidt 1.5m complete as pre specidications		0.72	@ Rs.	1993.20 =	100mm & down size, pacling, ramming, watering with lead upto (20mm Jelly)	1436.00
21)	Filling in doundation with gronite/ trap with approved sand with hand soin & lidt 1.5m complete as per specidications.		0.54	@ Rs.	2779.57 =	100mm & down size, packing, ramming., watering with lead up to	1501.00.

M. A. R. 57 (Rule 116) No. E 497320
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work. .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
24)	Supplying, laying & Jointing HDPE pipes of Specific grade & conforming to IS 4984-995 with Latest amendments & conveying to work site, rolling & lowering into trenches, laying to Line & Joining, giving hydraulic test with all Lead & lids, encasing the pipe around to a depth of 15cms with Soft gravel, earth available from the excavation, complete as per Specifications						
			40.00	@ Rs	11347.20	=	453888.00.

M. A. R. 57 (Rule 116) No. E

Measurement Book

497321

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27)	providing & fixing precast Bollards made out of M30 read mixed concrete laid in 15cm. thick with Steel reinforcement including form work & curing complete as per Specifications.						
			41 00	@ Rs	1300.14	= 53306.00.	
					Works amount =		18347750.00
					12 %. GST =		2201730.00
					Total =		20549480.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

TCL-AE 26/08/2022-23

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE						
(1)	certified that work done satisfactory.						
(2)	certified that there are no dues From controctor towards this work.						
(3)	certified that controctor removed all dubries From site.						

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Serial No. .....
Name of work .....
Name of Contractor of natur
Date of commencement of

Date	Full description,
1	2

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497322

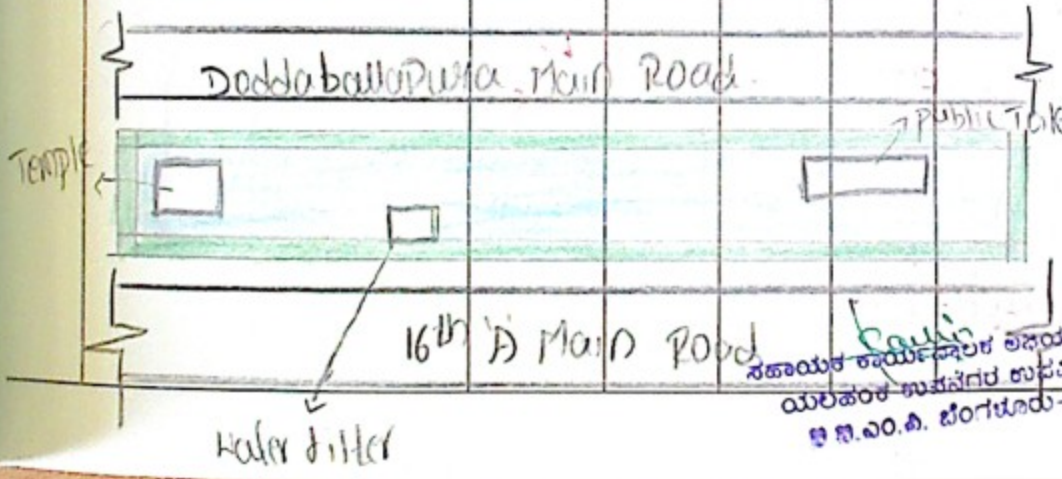
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency 16th B Cross Road

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							Index



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd and Final Bill.						

Bill Amount 18347000=00
(+) GST 2201640=00
TOTAL 20549000=00
Less :
I Tax 410980=00
SGST 183470=00
CGST 183470=00
BCWWC 205490=00
CBF 205500=00
ROYALTY 105000=00
FINE —
FSD —
OTHERS —
TOTAL DEDUCTION 11089600=00
NET PAY 19459400=00

Audited & Admitted for Rs. 20549000=00

19459400=00

and Rs. 11089600=00

Accts Supdt. 13/09
Jajpur Road Division
SEMP

Dy. Chief Engineer
Jajpur Road Division

Name of work
Name & Address of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Number
1	2	3